

## Energy Efficiency Study Committee

- Mike Carroll, Vice President
- Hansen Company, Inc.
- Johnston, IA
- 2007 Chairman of the Board of Directors of the Master Builders of Iowa



CONSTRUCTION services



## Energy Efficiency Study Committee

### LEED Accredited Professional

- First in Iowa
- Associated with sustainable design and construction

### Trends from a Contractor's Perspective

- Are owners asking for energy efficient buildings?
  - Owners are definitely aware, interested and asking for not only energy efficiency, but also sustainable design features in their projects.

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- Challenges – if any – presented from “green” or sustainable building?
  - “Green” building is not necessarily more complex, but certainly requires:
    - Additional knowledge
    - Additional resources
    - And commitment to complete successfully

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- “Green” building may and usually does cost more initially.
  - However, the long term costs and benefits need to be considered.
  - Some of the added initial cost is due to product availability and contractor experience with sustainable construction techniques and products.

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- Energy efficiency efforts can meet investment / owner's expectations.
    - Only if the investment and expectation is long-term rather than being driven by initial costs
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- Experience has shown that emphasis on sustainable and energy efficient design under LEED guidelines without the strict requirement of a LEED certification is the most economical and flexible way to proceed.
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- Assisting schools with energy-efficiency retrofits
    - Expanding the marketing capabilities of the Iowa Energy Bank
    - Providing incentives for schools to perform energy efficiency audits
    - Maintaining Iowa's competitive bidding statute to the benefit of the Iowa taxpayer
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